

Amendments to the Claims

Amend claims 9 and 23.

Add new claims 25, 26 and 27.

The following listing of claims will replace all prior versions and listing of claims in the application.

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)

9. (currently amended) A storage arrangement for ~~oxygen sensitive products~~ a distal occlusion inflation device including provision for indicating the presence of oxygen comprising:

- a. a sealable container that isolates contents of the sealable container from ambient atmosphere when sealed;
- b. ~~oxygen-sensitive product~~ a gas inflation/evacuation system and sealing system located within the sealable container; said gas inflation/evacuation system and sealing system being removably connectible to a proximal portion of a guidewire assembly which has an occlusive balloon at a distal portion thereof, and comprising means for evacuating the guidewire assembly, means for introducing a biocompatible gas into the guidewire assembly to inflate the occlusive balloon at the distal portion of the guidewire assembly a plurality of times, and means for selectively sealing the guidewire assembly by forming successive permanent airtight seals at separate locations along the proximal portion of the guidewire assembly to retain the biocompatible gas in the occlusive balloon a plurality of times, the means for selectively sealing including a mechanism selected from the group of mechanisms consisting of a crimping mechanism and a plugging mechanism; and,
- c. an oxygen-sensitive material located within the sealable container, the oxygen-sensitive material being inactive prior to exposure to radiation and activatable by exposure to radiation, the activation of the oxygen-sensitive material causing the oxygen-sensitive material to become sensitive to oxygen exposure only after activation and to remain sensitive to oxygen exposure after completion of radiation

exposure and to undergo a visual change in response to subsequent contact with oxygen. [[; and,]]

[[d.]] ~~the oxygen-sensitive material being distinct from the oxygen-sensitive product.~~

10. (canceled)

11. (previously presented) The storage arrangement of claim 9, wherein the oxygen-sensitive material comprises a piece of oxygen-sensitive material fixed inside the sealable container and separate from any other contents of the sealable container.

12. (previously presented) The storage arrangement of claim 9, wherein the visual change of the oxygen-sensitive material indicates a failure of the sealable container.

13. (previously presented) The storage arrangement of claim 9, wherein the oxygen-sensitive material is an oxygen-sensitive polymeric composition.

14. (previously presented) The storage arrangement of claim 13, wherein the oxygen-sensitive polymeric composition is a polycarbonate composition activated by an effective amount of gamma radiation.

15. (previously presented) The storage arrangement of claim 14, wherein the effective amount of gamma radiation is from about 25 Kilograys to about 45 Kilograys.

16. (previously presented) The storage arrangement of claim 9, wherein the sealable container comprises:

- a. a gas-impermeable foil pouch; and,
- b. a cardboard protective packaging for the foil pouch.

17. (previously presented) The storage arrangement of claim 16, wherein the gas-impermeable foil pouch is a multi-layer package comprising:

- a. a silicone oxide treated PET layer;
- b. a foil layer;
- c. a biaxially oriented nylon layer; and,
- d. a polyethylene layer.

18. (previously presented) The storage arrangement of claim 9, wherein the oxygen-sensitive material is formed as a generally planar chip of oxygen-sensitive material and is operably positioned adjacent to a backing material such that a combination of the backing material and the planar chip of oxygen-sensitive material increases effective visibility of the visual change in the oxygen-sensitive material over visibility of visual change of the oxygen-sensitive material alone.

19. (previously presented) The storage arrangement of claim 9, wherein the oxygen-sensitive material undergoes the visual change within 8 hours after exposure to a significant amount of oxygen after completion of radiation exposure.

20. (previously presented) The storage arrangement of claim 19, wherein the oxygen-sensitive material undergoes the visual change within 1-2 hours after exposure to the significant amount of oxygen after completion of radiation exposure.

21. (previously presented) The storage arrangement of claim 9, wherein the contents of the sealable container include contents selected from the set consisting of a medical device, a pharmaceutical, a food product, and any combination thereof.

22. (previously presented) The storage arrangement of claim 9, wherein the oxygen-sensitive material is arranged to form at least one symbol that assists in interpreting the visual change of the oxygen-sensitive material.

23. (currently amended) A storage arrangement for an oxygen-sensitive products gas inflation/evacuation system and sealing system including provision for indicating the presence of oxygen comprising:

- a. a sealable container that isolates contents of the sealable container from ambient atmosphere when sealed;
- b. oxygen-sensitive product gas inflation/evacuation system and sealing system located within the sealable container, the gas inflation/evacuation system and sealing system being removably connectible to a proximal portion of a guidewire assembly which has an occlusive balloon at a distal portion thereof, and comprising a first syringe that selectively evacuates the guidewire assembly, a second syringe that selectively introduces a biocompatible gas into the guidewire assembly to inflate the occlusive balloon, a sealing assembly including a mechanism that selectively seals the proximal portion of the guidewire assembly at one of a plurality of separate locations to form one of a plurality of successive permanent airtight seals of the guidewire assembly, and a valve arrangement that selectively opens and closes communication between the sealing assembly and the first syringe and between the sealing assembly and the second syringe;
- c. an initially oxygen-poor atmosphere located within the sealable container;
- d. an oxygen-sensitive material located within the sealable container, the oxygen-sensitive material being a material that undergoes a visual change when in contact with oxygen to reveal the presence of

- oxygen in the initially oxygen-poor atmosphere subsequent to irradiation; and,
- e. the oxygen-sensitive material being distinct from the oxygen-sensitive product gas inflation/evacuation system and sealing system.

24. (previously presented) The storage arrangement of claim 23, wherein the oxygen-sensitive material becomes oxygen-sensitive as a result of irradiation, and remains oxygen-sensitive after completion of radiation exposure.

25. (new) The storage arrangement of claim 18, wherein the increases effective visibility by enhancing a visual color change.

26. (new) The storage arrangement of claim 18, wherein the increases effective visibility by causing at least one letter to become more visible.

27. (new) The storage arrangement of claim 18, wherein the increases effective visibility by causing at least one symbol to become more visible.